Now by this Account it appears, that it is not much above 200 Years ſince thoſe Shoes, before deſcribed. were worn; and conſequently it cannot be much longer, ſince the Earth hath been raiſed there to the Thickneſs before mentioned, *viz.* of 10 or 12 Foot; and ſince *Bicker* Haven grew up to be (as now it is) higher Land than the Country on each Side of it. By which may be conjectured, what a Change a Century or two more may make in the Out-falls of the Rivers of *Witham*, *Welland*, *Nyne* and *Ouſe*; and conſequently the Neceſſity of taking ſome other Method for preventing the impending Miſchiefs, which threaten the Navigation of the ſaid Rivers, and thoſe who have Eſtates and Intereſts in the great Level of the Fens, and are concerned about the Draining of them.

IX. *An Account of a monſtrous double Birth in* Lorrain. *Communicated to the Publiſher by Mr.* Colin Mac Laurin, *Prof. Math.* Abredon. *R. S. S.*

I The Underwritten, Surgeon in Ordinary to his Royal Highneſs the Duke of *Lorrain*, certify, that on the laſt of *December*, 1722, I went by his Orders to *Domp Remy la Pucelle*, to ſee there *Sebaſtiana Camus*, aged 44 Years, delivered on the 24th of the ſaid Month, being *Chriſtmas* Eve, about eight o'Clock in the Evening, of two Children, or Twins, joined together in the Manner as appears by the Draughts, (*Fig.* 1, 2.) *viz.* There is one Head, one Neck, one Breaſt, one *Abdomen*, and two Hands on one Side; and there are as many Parts on the other; the whole being well proportioned and plump, joining together by the Belly, which is common to both, ſo that one of the Heads is

in the Place where the other's Feet ſhould be, and the other Head is in its natural Place; they have but two Legs for both of them, which ſeem to ariſe from the tranſverſe *Apophyſes* of the *Vertebræ* of the Loins on one Side; and from the oppoſite Region of the Loins, comes out a Leg ending with a Joint which bends forwards, and at the the Extremity forms a ſmall Stump, like a Finger, articulated by *Ginglymus*. There is but one Fundament for both, by which they void their Excrements; they have but one Navel-ſtring, and the Parts proper to the Female Sex are alſo ſingle: They eat and drink with their Mouths ſeverally, and while the Breaſt is given to one, the other cries for it: They ſleep and are awake, ſometimes both at the ſame time, ſometimes ſeparately. Each of theſe Children has been baptized: one of them is ſomewhat plumper than the other, which is more puny, and not ſo freſh-colour'd. The Head of the one, which is a little bigger than that of the other, came firſt to the Birth, the two Arms lying on the Breaſt followed next; the Legs lay on the Sides of the Breaſt of the Second; the oppoſite Leg, which is ſingle, was extricated afterwards; laſt of all, the Arms of the ſecond Child, being ranged on the Side of its Head, made it eaſy for the reſt to come out. The Bodies of both theſe Children make no more in Bulk than that of one ordinarily does.

It is obſervable, that the Mother can aſſign nothing that had had any relation to this Event, during the Time of her Pregnancy.

I am juſt now informed, that both theſe Children are equally well in Health.

NANCY, *the* 21*ſt of* January, 1723. *N. S.*

FEVRY.

By

By another Account communicated to the Royal Society, *we are inform'd, that theſe Children lived two Months after the Birth.*

Fig. 1. Repreſents the fore View of the Twins.
2. Their Back-part.
3, & 4. The Skeleton.
5. The Breaſts and Abdominal Muſcles, after the external Teguments were removed.
6. Part of the *Viſcera* of the *Abdomen.*
7. The Urinary and Genital Parts.

The two firſt Figures were drawn in their Life-time, and the five following were taken after their Death, by Order of his Royal Highneſs the Duke of Lorrain.

X. *Obſervations and Experiments on the* Sal Catharticum Amarum, *commonly called the* Epſom Salt. *By Mr.* John Brown, *Chymiſt, F. R. S.*

THAT the Salt, of late Years diſtinguiſhed by the Title of *Sal Catharticum*, is made from what, at the Salt Works, is called *Bittern*, is pretty commonly known; but the particular Manner how this *Bittern* is produced, and from it, theſe Salts, has not yet, as I know of, been communicated to the World, in ſuch a Manner, as to become intelligible. And the *Opprobrium* unjuſtly caſt upon the Salt, of its being a counterfeit *Epſom Salt*, or ſomething made in Imitation of it, or common Salt diſſolved and recryſtalized, has

Fig. 1.

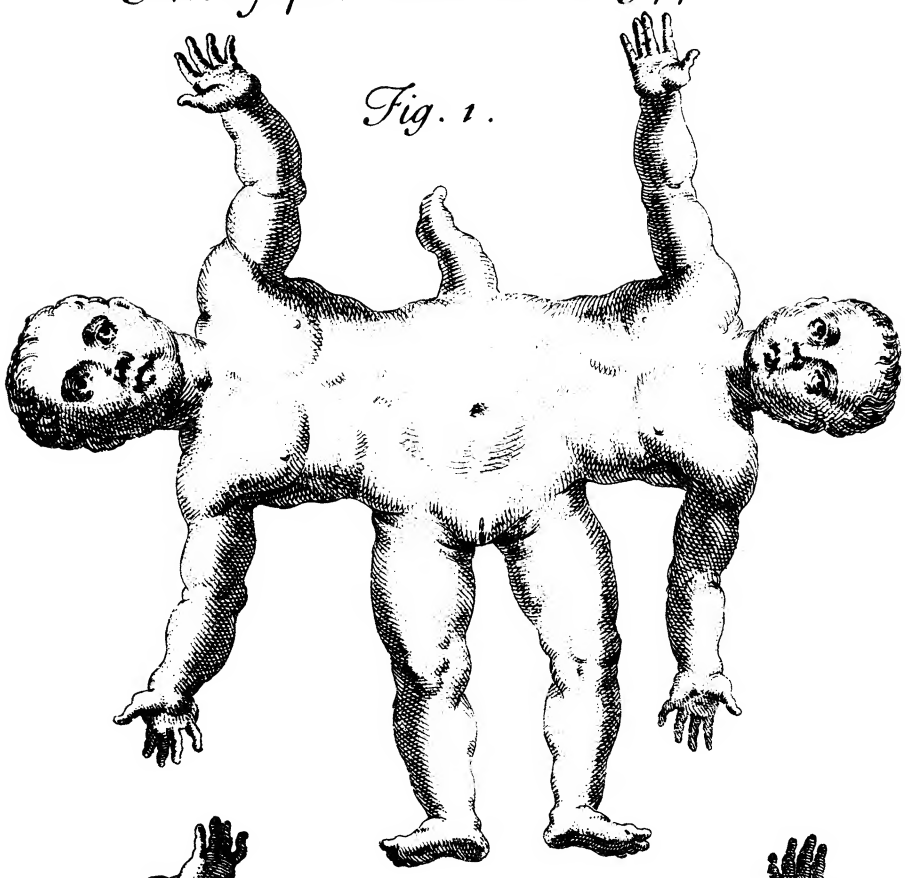

Fig. 2.

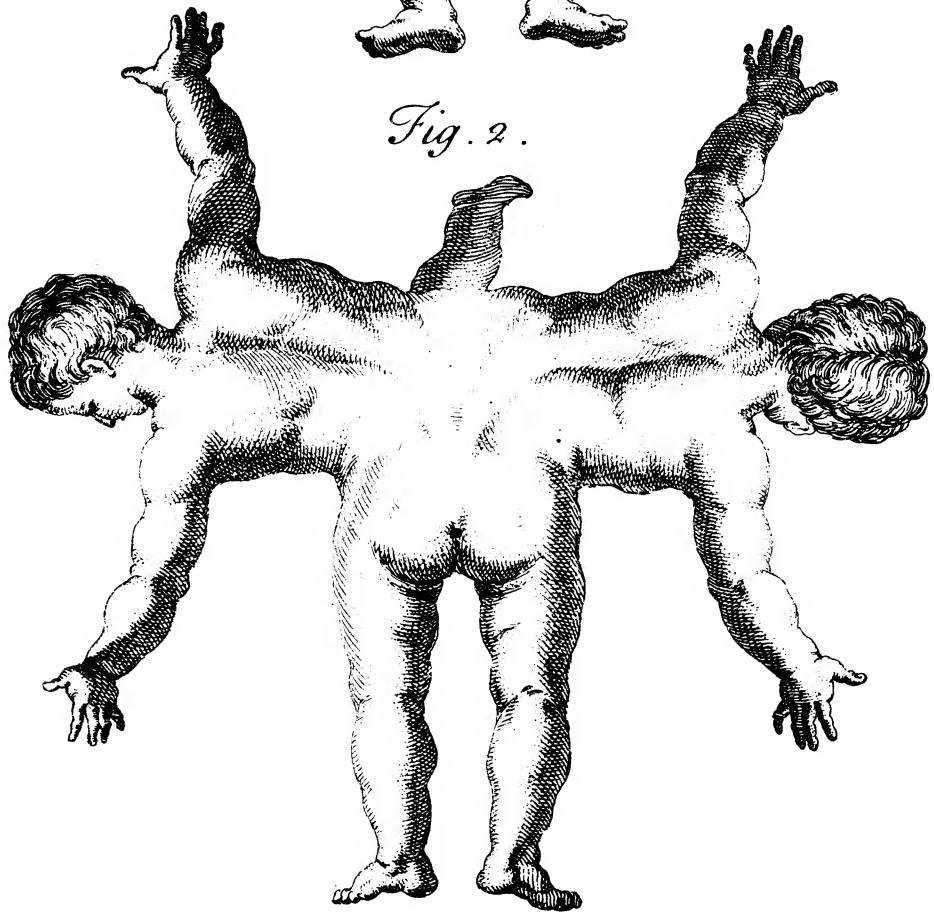

Fig. 5.

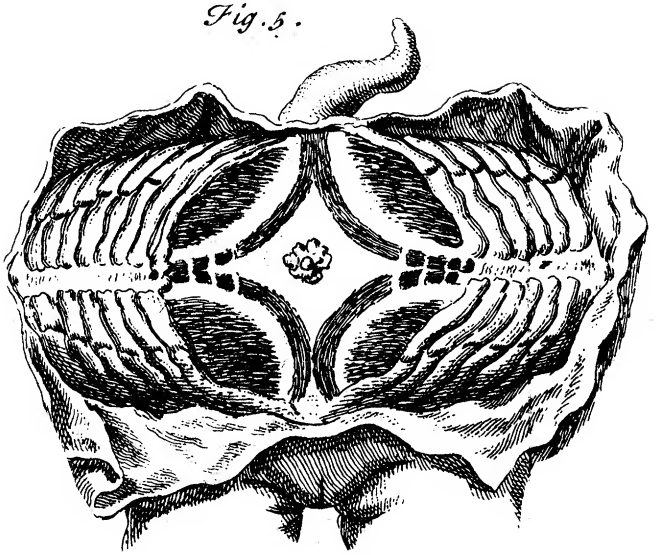

Fig. 6.

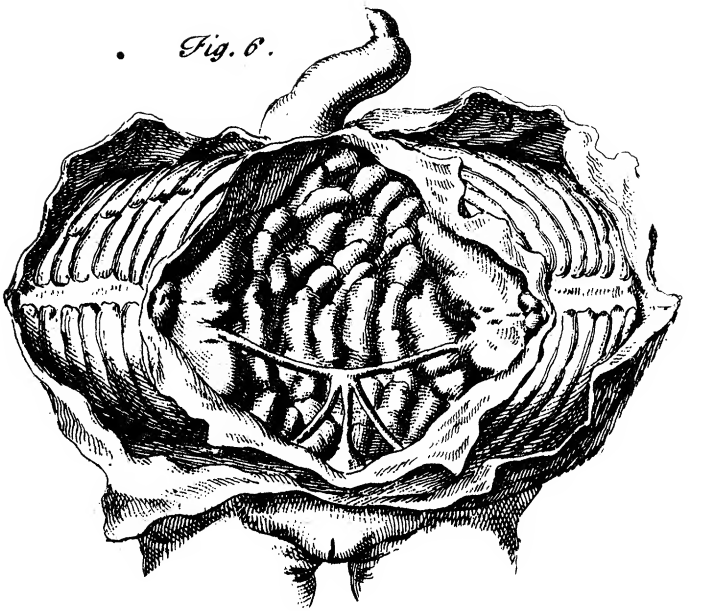

Fig. 7

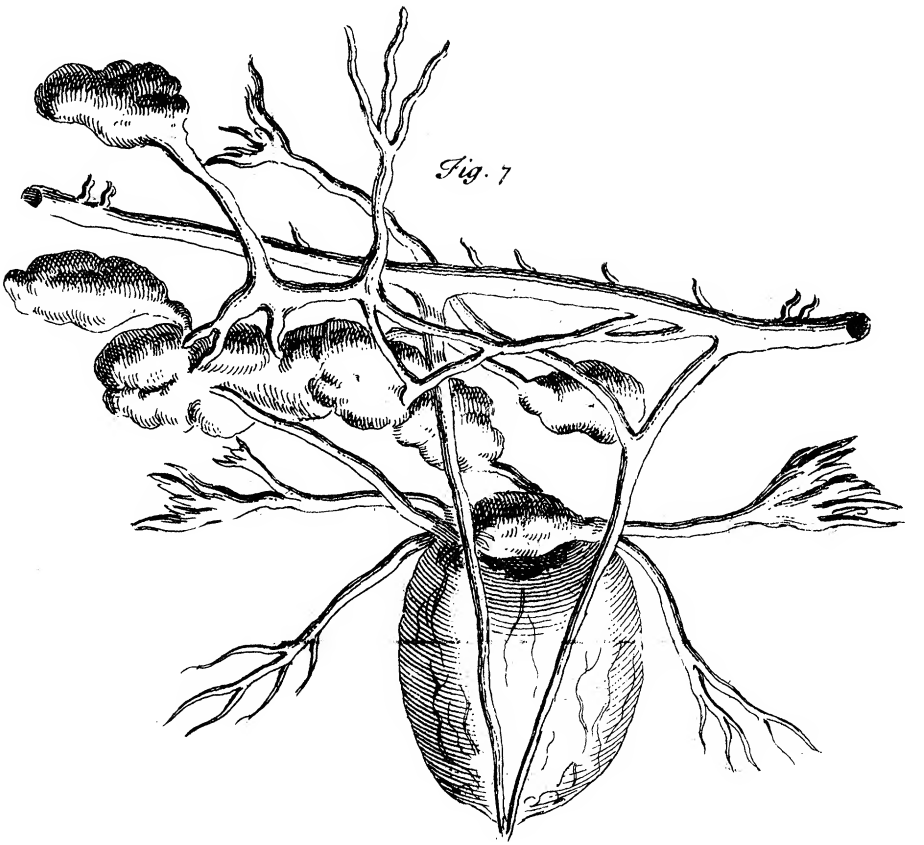

Fig. 3.

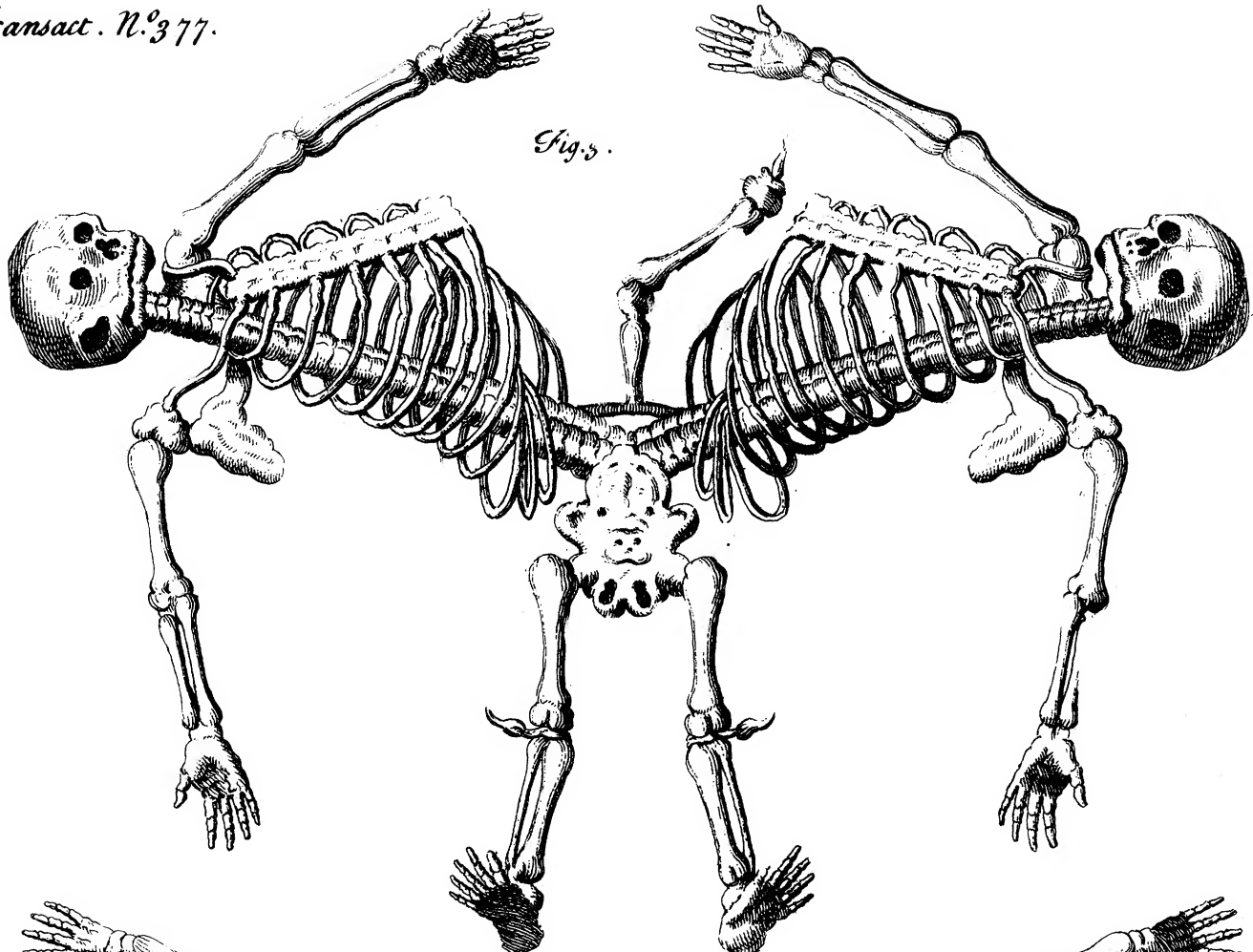
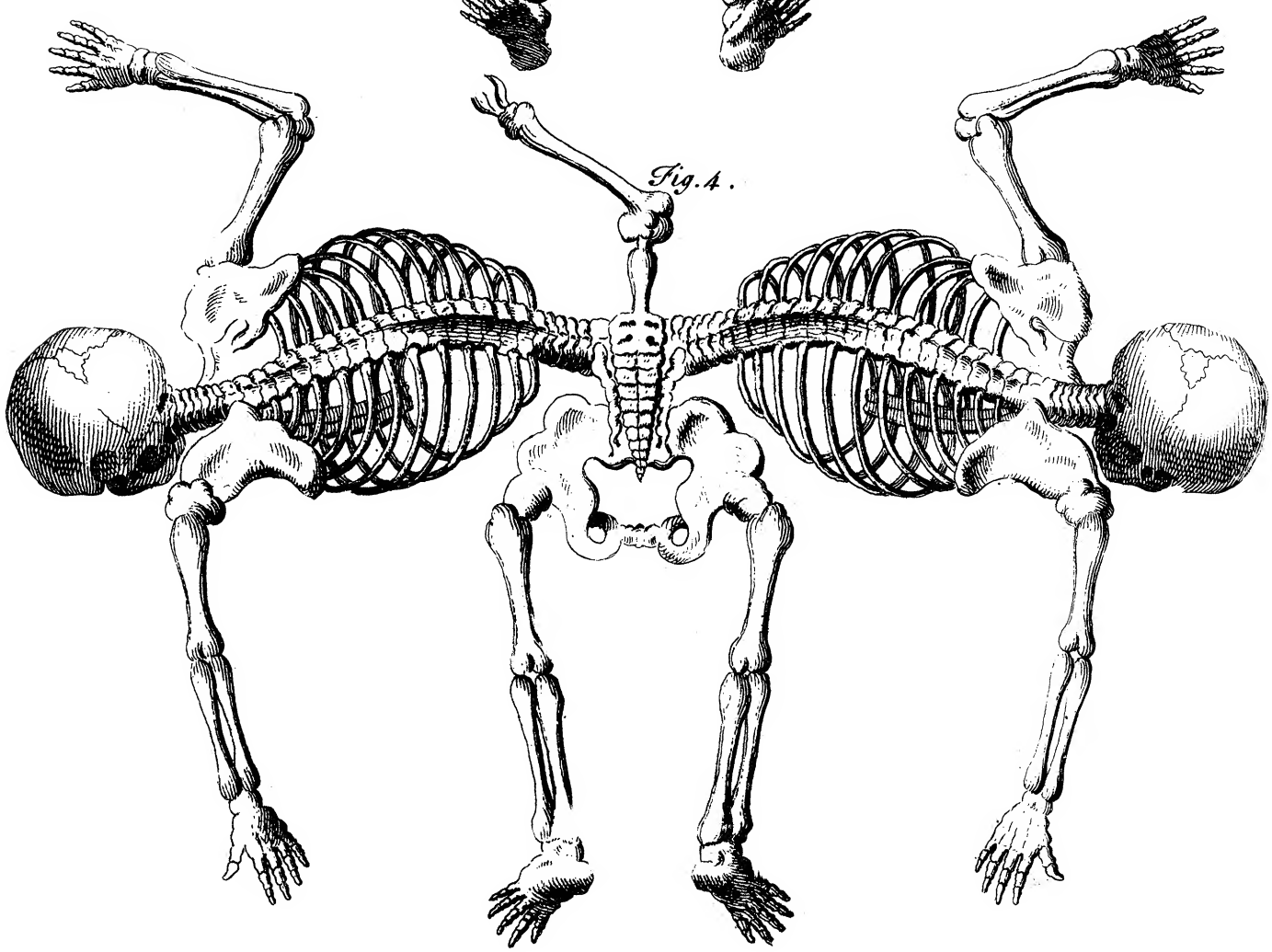
Fig. 4.